

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. TYPE OF WORK

DRILL ☒

DEEPEN ☐

PLUG BACK ☐

b. TYPE OF WELL

OIL
WELL ☒

GAS
WELL ☐

OTHER

SINGLE
ZONE ☒

MULTIPLE
ZONE ☐

2. NAME OF OPERATOR

MARSHALL & WINSTON, INC.

3. ADDRESS OF OPERATOR

310 WEST TOWER, 10 DESTA DRIVE, MIDLAND, TEXAS 79705

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)

At surface

760' FSL AND 2310' FWL OF SECTION 23

At proposed prod. zone

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*

9 MILES SOUTH OF MALJAMAR, NEW MEXICO

15. DISTANCE FROM PROPOSED
LOCATION TO NEAREST
PROPERTY OR LEASE LINE, FT.
(Also to nearest drlg. unit line, if any)

330'

16. NO. OF ACRES IN LEASE

321.13

17. NO. OF ACRES ASSIGNED
TO THIS WELL

40

18. DISTANCE FROM PROPOSED LOCATION*
TO NEAREST WELL, DRILLING, COMPLETED,
OR APPLIED FOR, ON THIS LEASE, FT.

345

19. PROPOSED DEPTH

8800'

20. ROTARY OR CABLE TOOLS

ROTARY

21. ELEVATIONS (Show whether DF, RT, GR, etc.)

3770' GL

22. APPROX. DATE WORK WILL START*

UPON APPROVAL

23.

PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
17-1/2"	13-3/8"	48#	350'	CEMENT TO CIRCULATE
11"	8-5/8"	24#	3000'	CEMENT TO CIRCULATE
7-7/8"	5-1/2"	17# & 20#	8600'	300 SACKS

AFTER SETTING PRODUCTION CASING, PAY ZONE WILL BE PERFORATED
AND STIMULATED AS NECESSARY.

SEE ATTACHED FOR: SUPPLEMENTAL DRILLING DATA
BOP SKETCH
SURFACE USE PLAN

There is an existing Queen formation well in the center of the quarter-
quarter section in which this proposed well is located, which is operated
by Esperanza Energy Corporation. Esperanza is being furnished a copy
of this application.

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen or plug back, give data on present productive zone and proposed new productive
zone. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout
preventer program, if any.

24.

SIGNED

Arthur R. Brown

TITLE

Agent

DATE 4-16-86

(This space for Federal or State office use)

PERMIT NO.

APPROVAL DATE

APPROVED BY

CONDITIONS OF APPROVAL, IF ANY:

TITLE

DATE

APPROVAL SUBJECT TO
GENERAL REQUIREMENTS AND
SPECIAL STIPULATIONS

*See Instructions On Reverse Side